



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2009  
Code: 12291608  
SAU: MSAD 35  
School: Marshwood Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores .....	2
Summary of Student Participation .....	3
English Language Arts – Reading Results .....	4-6
Mathematics Results .....	7-9

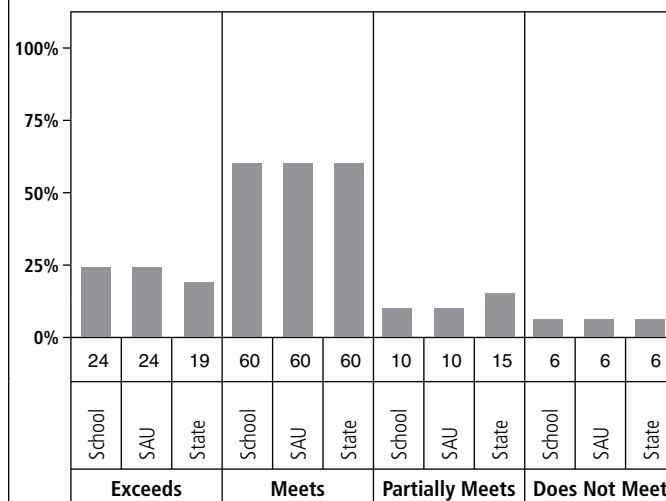
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 7  
SAU: MSAD 35  
School: Marshwood Middle School

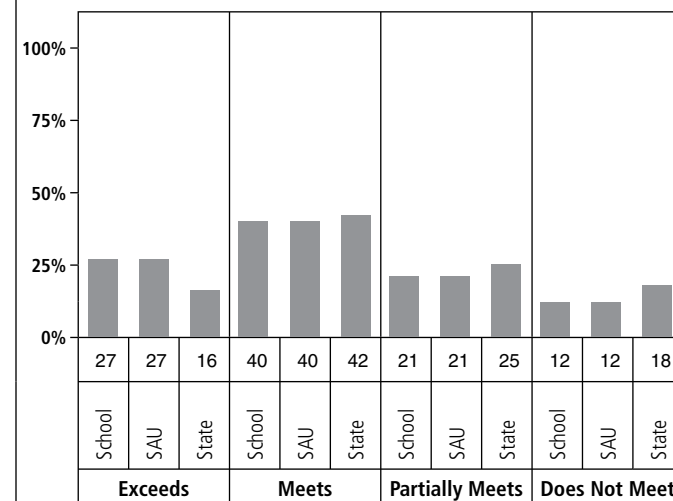
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	749	749	748
2007–2008	751	751	750
<b>2008–2009</b>	<b>753</b>	<b>753</b>	<b>751</b>
Cum. Avg.*	751	751	750
<b>Mathematics</b>			
2006–2007	747	747	742
2007–2008	751	751	743
<b>2008–2009</b>	<b>750</b>	<b>750</b>	<b>745</b>
Cum. Avg.*	749	749	743

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 7  
SAU: MSAD 35  
School: Marshwood Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	168	100	168	100	14446	100	168	100	168	100	14316	99	168	100	168	100	14322	99						
<b>Ethnicity</b> African American/Black	2	1	2	1	432	3	2	100	2	100	416	97	2	100	2	100	421	98						
American Indian or Native Alaskan	1	1	1	1	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	4	2	4	2	260	2	4	100	4	100	255	98	4	100	4	100	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	161	96	161	96	13483	93	161	100	161	100	13380	99	161	100	161	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	24	14	24	14	2428	17	24	100	24	100	2391	99	24	100	24	100	2391	99						
<b>Current LEP</b>	1	1	1	1	334	2	1	100	1	100	318	95	1	100	1	100	328	98						
<b>Economically disadvantaged</b>	22	13	22	13	5498	38	22	100	22	100	5431	99	22	100	22	100	5436	99						
<b>Migrant</b>	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	143	85	143	85	11742	81	145	86	145	86	11754	81						
Identified disability (PET/IEP)	1	1	1	1	367	3	3	2	3	2	365	3						
LEP	1	1	1	1	168	1	1	1	1	1	169	1						
504 plan	1	1	1	1	183	2	1	1	1	1	187	2						
<b>Participation with accommodations</b>	20	12	20	12	2367	16	19	11	19	11	2366	16						
Identified disability (PET/IEP)	18	90	18	90	1819	77	17	89	17	89	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	2	10	2	10	358	15	2	11	2	11	346	15						
<b>Participation through alternate assessment (PAAP)</b>	5	3	5	3	205	1	4	2	4	2	202	1						
Identified disability (PET/IEP)	5	100	5	100	205	100	4	100	4	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	33	0	0	0	0	0	32	0						
<b>Non-participation – other</b>	0	0	0	0	97	1	0	0	0	0	92	1						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 35  
School: Marshwood Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	35	19	35	19	2630	18
	2007-2008	30	16	30	16	2604	18
	<b>2008-2009</b>	<b>39</b>	<b>24</b>	<b>39</b>	<b>24</b>	<b>2618</b>	<b>19</b>
	Cum. Total*	104	19	104	19	7852	18
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	95	52	95	52	7605	51
	2007-2008	116	62	116	62	8049	55
	<b>2008-2009</b>	<b>98</b>	<b>60</b>	<b>98</b>	<b>60</b>	<b>8484</b>	<b>60</b>
	Cum. Total*	309	58	309	58	24138	56
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	37	20	37	20	3000	20
	2007-2008	32	17	32	17	2672	18
	<b>2008-2009</b>	<b>16</b>	<b>10</b>	<b>16</b>	<b>10</b>	<b>2108</b>	<b>15</b>
	Cum. Total*	85	16	85	16	7780	18
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	17	9	17	9	1620	11
	2007-2008	10	5	10	5	1190	8
	<b>2008-2009</b>	<b>10</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>899</b>	<b>6</b>
	Cum. Total*	37	7	37	7	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	35.8	63.9	35.8	63.9	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.2	61.0	12.2	61.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.6	65.6	23.6	65.6	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: MSAD 35  
 School: Marshwood Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	163	39	24	98	60	16	10	10	6	753	163	24	60	10	6	753	14109	19	60	15	6	751
<b>Ethnicity</b>																						
African American/Black	2										2						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	4										4						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	157	35	22	96	61	16	10	10	6	753	157	22	61	10	6	753	13188	19	61	15	6	751
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	19	0	0	3	16	9	47	7	37	733	19	0	16	47	37	733	2186	2	36	35	27	737
No	144	39	27	95	66	7	5	3	2	756	144	27	66	5	2	756	11923	22	65	11	3	754
<b>Current LEP</b>																						
Yes	1										1						311	4	41	29	26	739
No	162	39	24	97	60	16	10	10	6	753	162	24	60	10	6	753	13798	19	61	15	6	751
<b>Economically disadvantaged</b>																						
Yes	21	2	10	15	71	4	19	0	0	749	21	10	71	19	0	749	5300	8	58	22	11	746
No	142	37	26	83	58	12	8	10	7	754	142	26	58	8	7	754	8809	25	61	10	4	754
<b>Migrant</b>																						
Yes	0										0						8	13	50	38	0	747
No	163	39	24	98	60	16	10	10	6	753	163	24	60	10	6	753	14101	19	60	15	6	751
<b>Gender</b>																						
Female	88	28	32	50	57	7	8	3	3	756	88	32	57	8	3	756	6993	24	61	11	4	754
Male	75	11	15	48	64	9	12	7	9	751	75	15	64	12	9	751	7116	14	60	18	8	749
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1025	10	53	27	11	745
No	163	39	24	98	60	16	10	10	6	753	163	24	60	10	6	753	13084	19	61	14	6	752
<b>Gifted/talented program</b>																						
Yes	0										0						676	66	33	1	0	766
No	163	39	24	98	60	16	10	10	6	753	163	24	60	10	6	753	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: MSAD 35  
School: Marshwood Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	2	0	0	1	33	0	0	2	67	734	2	0	33	0	67	734	7	8	48	25	19	743
B. less than one hour	38	12	20	37	61	10	16	2	3	752	38	20	61	16	3	752	52	17	62	15	6	751
C. one to two hours	58	26	28	59	63	4	4	5	5	755	58	28	63	4	5	755	37	23	61	12	4	753
D. more than two hours	2	1	25	1	25	1	25	1	25	749	2	25	25	25	25	749	4	19	53	18	10	750
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	39	23	37	32	51	6	10	2	3	758	39	37	51	10	3	758	30	33	56	7	4	756
B. good	47	14	19	52	69	3	4	6	8	752	47	19	69	4	8	752	49	16	64	14	5	751
C. fair	13	1	5	14	67	5	24	1	5	748	13	5	67	24	5	748	19	5	59	26	10	745
D. poor	1	1	50	0	0	0	0	1	50	748	1	50	0	0	50	748	3	3	45	32	21	740
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	41	17	26	41	63	5	8	2	3	755	41	26	63	8	3	755	33	24	62	10	3	754
B. They match some of what I have learned.	52	21	25	52	63	7	8	3	4	755	52	25	63	8	4	755	52	18	62	15	5	751
C. They match just a little of what I have learned.	7	1	9	5	45	2	18	3	27	740	7	9	45	18	27	740	11	11	54	23	13	746
D. There is no match.	1	0	0	0	0	0	0	1	100	726	1	0	0	0	100	726	3	6	38	29	27	739
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	20	7	22	22	69	0	0	3	9	754	20	22	69	0	9	754	17	16	55	18	12	748
B. about the same as my regular schoolwork	62	25	25	60	60	11	11	4	4	754	62	25	60	11	4	754	65	19	62	14	5	752
C. easier than my regular schoolwork	19	7	23	16	53	4	13	3	10	751	19	23	53	13	10	751	17	22	60	13	5	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	9	1	7	11	73	1	7	2	13	747	9	7	73	7	13	747	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	45	9	13	50	69	8	11	5	7	750	45	13	69	11	7	750	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	46	29	40	37	51	5	7	2	3	759	46	40	51	7	3	759	38	28	60	9	3	756
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	33	15	28	29	55	5	9	4	8	754	33	28	55	9	8	754	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	60	23	24	61	63	8	8	5	5	754	60	24	63	8	5	754	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	7	1	9	7	64	2	18	1	9	748	7	9	64	18	9	748	5	9	51	26	15	744
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	22	16	44	18	50	2	6	0	0	760	22	44	50	6	0	760	21	27	57	11	5	755
B. 20 minutes to an hour	56	17	19	63	69	8	9	3	3	753	56	19	69	9	3	753	45	22	62	12	4	753
C. less than 20 minutes	15	4	17	10	42	4	17	6	25	746	15	17	42	17	25	746	13	13	61	17	8	749
D. I rarely read at home.	7	2	18	7	64	1	9	1	9	751	7	18	64	9	9	751	21	7	59	24	11	746
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	100	0	0	2	100	0	0	0	0	745	100	0	100	0	0	745						
C.	0										0											
D.	0										0											

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 35  
School: Marshwood Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	46	25	46	25	2142	14
	2007-2008	50	27	50	27	2028	14
	<b>2008-2009</b>	<b>45</b>	<b>27</b>	<b>45</b>	<b>27</b>	<b>2220</b>	<b>16</b>
	Cum. Total*	141	26	141	26	6390	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	79	43	79	43	5642	38
	2007-2008	92	49	92	49	5703	39
	<b>2008-2009</b>	<b>65</b>	<b>40</b>	<b>65</b>	<b>40</b>	<b>5879</b>	<b>42</b>
	Cum. Total*	236	44	236	44	17224	40
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	36	20	36	20	4077	27
	2007-2008	31	16	31	16	3733	26
	<b>2008-2009</b>	<b>35</b>	<b>21</b>	<b>35</b>	<b>21</b>	<b>3537</b>	<b>25</b>
	Cum. Total*	102	19	102	19	11347	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	23	13	23	13	3001	20
	2007-2008	15	8	15	8	3054	21
	<b>2008-2009</b>	<b>19</b>	<b>12</b>	<b>19</b>	<b>12</b>	<b>2484</b>	<b>18</b>
	Cum. Total*	57	11	57	11	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	33.5	59.8	33.5	59.8	29.9	53.4
<b>A. Number</b>	<b>14</b>	<b>25</b>	8.7	62.1	8.7	62.1	7.7	55.0
<b>B. Data</b>	<b>16</b>	<b>29</b>	8.6	53.8	8.6	53.8	8.1	50.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	7.8	65.0	7.8	65.0	6.9	57.5
<b>D. Algebra</b>	<b>14</b>	<b>25</b>	8.3	59.3	8.3	59.3	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: MSAD 35  
 School: Marshwood Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	164	45	27	65	40	35	21	19	12	750	164	27	40	21	12	750	14120	16	42	25	18	745
<b>Ethnicity</b>																						
African American/Black	2										2						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	4										4						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	158	44	28	60	38	35	22	19	12	750	158	28	38	22	12	750	13185	16	42	25	17	745
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	20	0	0	3	15	6	30	11	55	728	20	0	15	30	55	728	2189	2	17	27	53	728
No	144	45	31	62	43	29	20	8	6	753	144	31	43	20	6	753	11931	18	46	25	11	748
<b>Current LEP</b>																						
Yes	1										1						323	4	20	28	48	729
No	163	45	28	64	39	35	21	19	12	750	163	28	39	21	12	750	13797	16	42	25	17	745
<b>Economically disadvantaged</b>																						
Yes	22	2	9	8	36	10	45	2	9	743	22	9	36	45	9	743	5308	7	35	30	28	738
No	142	43	30	57	40	25	18	17	12	752	142	30	40	18	12	752	8812	21	46	22	11	749
<b>Migrant</b>																						
Yes	0										0						8	0	50	38	13	742
No	164	45	27	65	40	35	21	19	12	750	164	27	40	21	12	750	14112	16	42	25	18	745
<b>Gender</b>																						
Female	88	26	30	35	40	18	20	9	10	751	88	30	40	20	10	751	6992	16	43	25	16	745
Male	76	19	25	30	39	17	22	10	13	749	76	25	39	22	13	749	7128	15	41	25	19	744
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1024	7	26	36	31	736
No	164	45	27	65	40	35	21	19	12	750	164	27	40	21	12	750	13096	16	43	24	17	745
<b>Gifted/talented program</b>																						
Yes	0										0						676	68	29	2	0	767
No	164	45	27	65	40	35	21	19	12	750	164	27	40	21	12	750	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: MSAD 35  
School: Marshwood Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	2	0	0	0	0	1	33	2	67	727	2	0	0	33	67	727	7	6	30	28	36	735
B. less than one hour	38	15	24	27	44	13	21	7	11	750	38	24	44	21	11	750	52	16	42	25	17	745
C. one to two hours	58	29	31	38	40	19	20	9	9	751	58	31	40	20	9	751	37	18	44	24	14	747
D. more than two hours	2	1	25	0	0	2	50	1	25	745	2	25	0	50	25	745	4	15	38	24	22	743
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	28	26	57	12	26	4	9	4	9	759	28	57	26	9	9	759	26	35	43	12	9	754
B. good	45	18	25	32	44	15	21	8	11	751	45	25	44	21	11	751	46	13	48	25	15	745
C. fair	25	1	2	19	46	14	34	7	17	740	25	2	46	34	17	740	23	3	32	37	27	737
D. poor	2	0	0	2	50	2	50	0	0	743	2	0	50	50	0	743	5	1	22	37	40	731
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	27	12	27	22	50	6	14	4	9	752	27	27	50	14	9	752	26	23	43	20	13	749
B. They match some of what I have learned.	57	26	28	36	39	21	23	10	11	751	57	28	39	23	11	751	53	15	45	26	15	746
C. They match just a little of what I have learned.	14	5	22	7	30	7	30	4	17	745	14	22	30	30	17	745	17	9	35	32	24	740
D. There is no match.	2	2	50	0	0	1	25	1	25	745	2	50	0	25	25	745	4	7	21	22	51	730
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	16	1	4	11	41	12	44	3	11	740	16	4	41	44	11	740	37	8	40	29	23	740
B. about the same as my regular schoolwork	53	17	20	39	45	20	23	11	13	748	53	20	45	23	13	748	51	16	44	25	15	746
C. easier than my regular schoolwork	30	27	54	15	30	3	6	5	10	760	30	54	30	6	10	760	12	41	35	13	11	755
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	33	7	13	29	54	13	24	5	9	747	33	13	54	24	9	747	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	55	31	34	32	36	16	18	11	12	753	55	34	36	18	12	753	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	12	7	35	4	20	6	30	3	15	748	12	35	20	30	15	748	5	14	27	25	34	738
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	4	1	14	2	29	2	29	2	29	735	4	14	29	29	29	735	8	8	30	29	33	737
B. 30–45 minutes	30	11	22	19	39	11	22	8	16	748	30	22	39	22	16	748	38	13	40	27	20	743
C. 45–60 minutes	60	31	32	40	41	18	18	9	9	752	60	32	41	18	9	752	42	20	45	23	12	748
D. more than 60 minutes	6	2	20	4	40	4	40	0	0	750	6	20	40	40	0	750	12	16	42	25	17	745
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	15	12	48	7	28	4	16	2	8	755	15	48	28	16	8	755	15	19	38	25	19	745
B. two or three days a week	41	23	34	26	38	12	18	7	10	753	41	34	38	18	10	753	31	18	42	24	16	746
C. two or three times a month	30	5	10	26	53	13	27	5	10	747	30	10	53	27	10	747	26	17	43	24	17	746
D. never or almost never	13	5	23	6	27	6	27	5	23	744	13	23	27	27	23	744	28	11	42	27	19	743
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	19	5	16	16	52	7	23	3	10	748	19	16	52	23	10	748	10	12	39	24	24	741
B. two or three days a week	30	12	24	16	33	15	31	6	12	749	30	24	33	31	12	749	22	13	43	26	18	744
C. two or three times each month	31	16	31	19	37	10	20	6	12	751	31	31	37	20	12	751	33	18	44	25	13	747
D. never or almost never	20	12	36	14	42	3	9	4	12	754	20	36	42	9	12	754	35	16	40	25	19	744
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	100	0	0	1	50	0	0	1	50	737	100	0	50	0	50	737						
C.	0										0											
D.	0										0											

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number